# Simplicity

#### ATTACHMENTS WONDER-BOY RIDERS

	PAGE
LAWN ROLLER MFR. NO. 990091	1
32" ROTARY MOWER - MFR. NO. 153	2
24" ROTARY MOWER MFR. NO. 236	3
24" ROTARY MOWER - F/575 & 450 WONDER-BOYS	4
30" SNOW PLOW & GRADER BLADE – MFR. NO. 990248	5
36" SNOW PLOW & GRADER BLADE – MFR. NO. 990248	5
30" & 36" SNOW PLOW & GRADER BLADE FOR	
EARLY WONDER-BOY RIDERS	5
30" REEL MOWERS – MFR. NO. 990183	6
LEAF MULCHER F/24" ROTARY MOWER – MFR. NO. 990264	6
GANG MOWERS – MFR. NO. 990123	7
ELECTRIC STARTER – MFR. NO. 152	- 8

## SIMPLICITY MANUFACTURING COMPANY, INC.

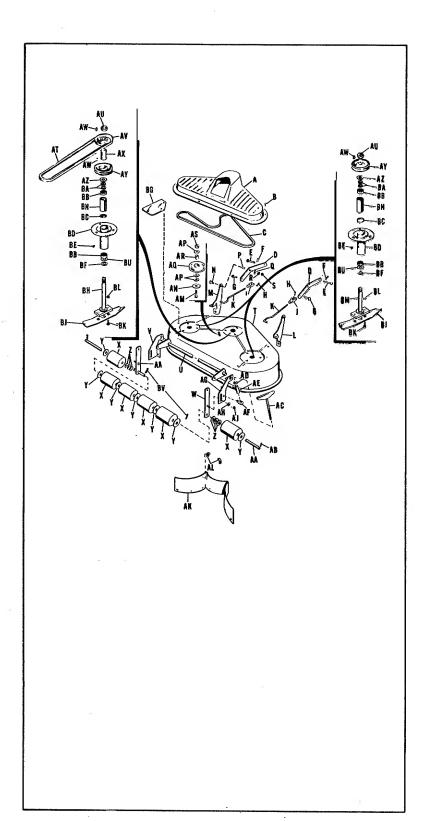
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LAWN ROLLER MFR. NO. 990091 FOR WONDERBOY RIDERS	Ref. No.	Part No.	Description
	1	719005	Flat Washer ¾''
	2	8011204	Pin
	3	102037	Tongue
•	4	102037	Scraper
	5	102042	Scraper Pivot Pin
	6	8011158	Spring
	7		
•	8	— <u>Not Requ</u> 8161045	ired For Roller!—    Spring Clip
	9	102034	Nylon Bushing
	10	102034	Bearing Retainer
	11	102007	Extension Pin
	12.	102045	Frame Assembly
	13	102001	Lawn Roller
•	14	722004	Cotter Pin, 1/8 x 1½"
	15	8161045	Spring Clip
(13)	16	8011117	Pin
(14)	17	705003	Hex Capscrew, 3/8-16 x 21/4
$\setminus (5)$	18	720002	Lockwasher, 3/8"
(1)	19	717003	Hex Nut, 3/8–16
		/1/000	110.114.10,0 10
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8			
(9)			
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(2)(10)(1)(6)(5) (18)		0	<b>A</b>
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### 32" ROTARY MOWER MFR. NO. 153 FOR MODEL 600 WONDERBOY

### PARTS LIST FOR 32" ROTARY MOWER

Order by Part Number

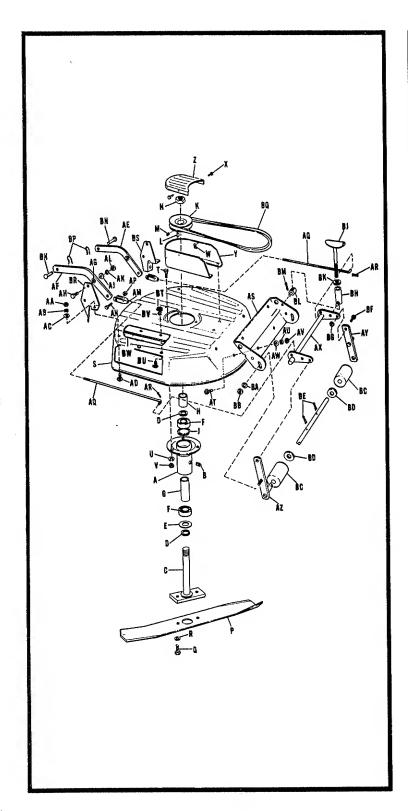


	*	
Ref.	Part	
		Description
Letter	No.	
	100150	a
Ā	108152	Cover, Housing
В	714007	Screw, Self-Tapping, Hex Hd.,
_		1/4-20x3/8
Ç	108151	V-Belt, Mower Spindle Drive
D	108155	Lever, Front
E	100028	Pin
F	8161045	Clip, Spring
G	108158	Pin, Clevis
H	722001	Pin, Cotter-3/32x¾
J	108157	Clevis, Adj.
K	108156	Rod, Height Adj.
L	108153	Bracket, Front, R.H. Bracket, Front, L.H.
M	108154	Bracket, Front, L.H.
N	705005	Capscrew, Hex Hd., 3/8-16x1
P	8171045	Bushing
Q	719001	Washer, Plain, ¾
R	720002	Washer, Lock, %
S	717003	Nut, Full Hex, %-16
T	108147	Housing
U	108160	Lever, Assy., Rear
V	108163	Bracket, Roller, L.H.
W	108256	Bar Assy., Roller
X	108178	Roller
Y	116001	Washer
Z	8261055	Washer
AA	108254	Bar & Shaft Assy.
AB	722011	Pin, Cotter
AC	108169	Screw, Assy. Adj.
AD	719001	Washer, Plain
AE	108166	Socket, Assy. Crank
AF	108172	Pivot
AG	108159	Bracket, Roller, R.H.
AH	719002	Washer, Plain, 5/16
AJ	717510	Nut, Hex, Full Lock, 3/8
AK	108187	Baffle
AL	108186	Clip, Baffle
AM	703002	Bolt, Carriage, %-16x1
AN	108150	Washer
AP	719002	Washer, Plain, 5/16
AQ	108149	Pulley Idler
AR	8171045	Spacer
AS	717510	Nut, Hex, Full Lock, %-16
AT	108175	V-Belt, Cross Drive
AU	717517	Nut, Hex Jam, Center Lock %-16
AV	108246	Pulley, Cross Drive
AW	725006	Woodruff Key, 3/16x%, #61
AX	108145	Spacer
ÄY	108142	Pulley
AZ	108181	Washer
BA	108139	Flinger
BB	108202	Bearing
BC	108134	Ring, Backing
BD	108203	Tube Assy., Arbor
BE	726001	Plug
BF	108181	Washer
BG	108193	Deflector
BH	108251	Arbor Assy., Drive
BJ	108297	Blade
BK	715024	Screw
BL	720002	Washer
BM	108250	Arbor Assy,
BN	108201	Spacer
BU	108257	Washer
BV	722011	Cotter Pin
		464

#### 24" ROTARY MOWER MFR. NO. 236 FOR MODEL 400 WONDERBOY

#### PARTS LIST FOR 24" ROTARY MOWER Model 400

\_\_Order by Part Number



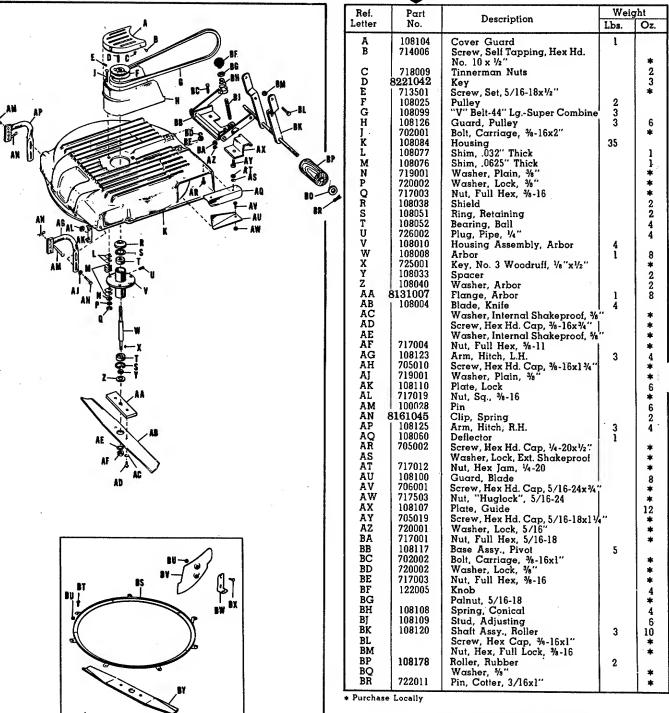
Order by Fart Ramber			
Rei. Letter	Part No.	Description	
A	108203	Tube Assembly, Arbor	
В	726001	Pipe Plug, 1/e	
Ç	108268	Arbor Assembly	
D	108181	Washer	
E	108257	Washer	
F G	108202 108201	Bearing, Ball Spacer	
H	108201	Spacer	
ĵ	108134	Backing Ring	
ĸ	108246	Pulley	
L	725006	Woodruff, Key, 3/16x% Dia.	
M	713504	Set Screw, Socket Head,	
		5/16-18 NCx% lg.	
N	717517	Nut, Hex, Jam, Lock, %-16 NF	
P Q	108276 715030	Knife Blade Capscrew, Hex Hd.	
Ř	720002	Washer, Lock, %	
s	108269	Housing	
Ť	705004	Capscrew, Hex Hd.,	
	1	%-16 NCx¾ lg.	
U	720002	Washer, Lock, %	
V.	717003	Nut, Hex, Full, %-16 NC	
w	718009	Nut, Tinnerman	
X Y	714006 108275	Screw, Self Tap. #10x1/2 lg. Pulley Guard	
Ž	1082/3	Cover, Guard	
ĀA	717003	Nut, Hex, Full, %-16 NC	
AB	720002	Washer, Lock, %	
AC	719001	Washer, Plain, %	
· AD	703004	Bolt, Carriage, %-16 NCx 4 lg.	
AE AF	108271	Lever, Front, R.H.	
AG	108272 8171045	Lever, Front, L.H. Bushing	
AH	705005	Capscrew, Hex Hd., %-16 NCx1 lg.	
AJ	719001	Washer, Plain, %	
AK	720002	Washer, Lock, %	
AL	717003	Nut, Hex, Full, %-16 NC	
AM AN	108157 715042	Clevis, Adjusting Capscrew, Hex Hd., %-16x14	
AP	717510	Nut, Hex, Full Lock, %-16 NC	
AQ	108286	Rod, Height Adjusting	
AR	722001	Pin, Cotter, 3/32x3/4 lg.	
AS	108270	Roller Bracket	
AT	705017	Capscrew, Hex Hd.,	
AU	720001	5/16-18 NCx¾ lg. Washer, Lock, 5/16	
AV	717001	Nut, Hex, Full, 5/16-18 NC	
AW	719002	Washer, Plain	
AX	108283	Lever Assembly, Rear	
AY	108278	Bar Assembly, Roller	
AZ BA	108277 719001	Bar & Shait Assembly, Roller Washer, Plain, %	
BB	717510	Nut, Hex, Full Lock, %-16 NC	
BC	108178	Roller	
BD	116001	Washer	
BE	722011	Pin, Cotter, 3/16x1 lg.	
BF	705005	Capscrew, Hex, Hd., %-16 NCx1 lg.	
BG BH	717003 108287	Nut, Hex, Full, %-16 NC Socket Assembly, Crank	
BI	108169	Screw Assembly, Adjusting	
BK	719001	Washer, Plain, %	
BL	108172	Pivot	
BM	722001	Pin, Cotter	
BN BP	100028 8161045	Pin Clin Spring	
BQ	108099	Clip, Spring V-Belt	
BR	108274	Bracket, Front, L.H.	
BS	108273	Bracket, Front. R.H.	
BT	717005	Nut, Full Hex, ¼-20 Screw, Hex Hd. Cap, ¼-20x½"	
BU	705002 721002	Washer, Lock	
BW	1083 53	Deflector	

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# 24" ROTARY MOWER FOR MODELS 575 & 450 WONDERBOYS

#### 24" ROTARY LAWN MOWER

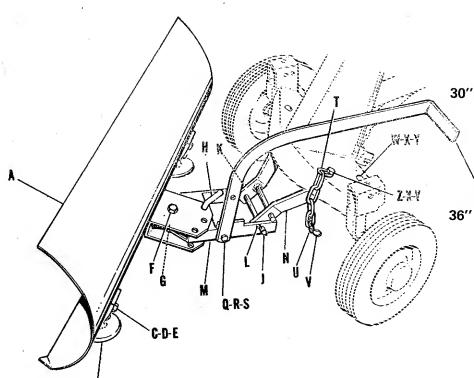
Order by Part Number



#### LEAF MULCHER FOR 24" ROTARY LAWN MOWER

BS BT BU BV	108062 706001 717503 108073	Ring Assembly Screw, Hex Hd. Cap, 5/16-24x 3/4" Nut, "Huglock", 5/16-24	4	*
BV BW BX BY	108073 108071 706002 108069	Plate, Baffle Bracket Screw, Hex Hd. Cap. 5/16-24x½" Blade, Knife	2	4 *

<sup>\*</sup> Purchase Locally



30" SNOW PLOW & GRADER BLADE MFR. NO. 990248

36" SNOW PLOW & GRADER BLADE MFR. NO. 990248 FOR WONDERBOY RIDERS

Order By Part Number

1				
	Ref. No.	Part No.	Description	
	A B	107018 107033 107024	Blade Assembly, 30" Blade Assembly, 36"	
	C	703003	Shoe Assembly Carriage Bolt, 3/8-16 x 1	
	Ď	720002	Lock Washer, 3/8"	
-	E	717003	Hex Nut, Full, 3/8-16	
	F	107063	Pivot Pin (Vertical)	
	G	722014	Cotter Pin, 5/32" x 1"	
	H	8181003	Pivot Pin	
	J	107020	Pivot Pin, (Horizontal)	
	K	8161045	Spring Clip	
	L	722015	Cotter Pin, 5/32" x 1"	
	M	107012	Push Bar Assembly	

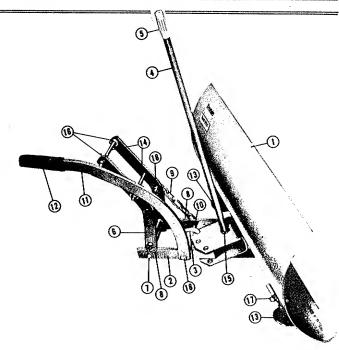
	I	
Ref.	Part No.	Description
N P Q R S	107064 107068 705016 720002 717003	Rlade Hitch Assembly Foot Lever Assembly Capscrew, Hex, 3/8-16 x 1 1/4 Lock Washer, 3/8" Hex Nut, Full, 3/8-16 Foot Lever Chain
U V W X Y	153058 8161045 702002 720002 717003 705016	Lock Pin Spring Clip Carriage Bolt, 3/8-16 x 1" Lock Washer, 3/8" Hex Nut; Full, 3/8-16 Capscrew, Hex, 3/8-16 x 1 1/4
	ı	

Order By Part Number

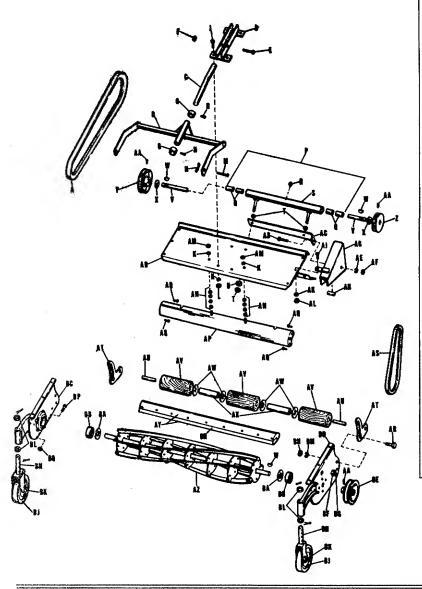
# SNOW PLOW & GRADER BLADES FOR EARLY WONDERBOY RIDERS

#### - Order by Part Number

Item	Part	Description	Ship.	Wt.
No.	No.	2 coorpion	Lbs.	Oz.
1	<b>§</b> 107033	Blade Assembly-36"	40	
1 .	l 107018	Blade Assembly—30"	32	
2	107012	Push Bar Assembly	7	
2 3 4 5 6 7 8 9	8181003	Pin	1	4
4	107021	Handle	1 5	
5	107022	Handle Grip		6
6	107035	Hitch Assembly Blade	7	
7	107020	Pin, Pivot		12
8	8161045	Clip, Spring		2
	107031	Chain, Foot Lever		6
10	153058	Pin, Lock		3
11	107028	Lever Assembly, Foot	5	8
12	8021076	Grip		8
13	107024	Shoe Assembly	3	
14	715009	Screw, Hex Hd., Cap, %-24x43/4		*
15	722015	Pin, Cotter, 5/32" dia. x 1" lq.	-	*
16	719001	Washer, Plain, %"		*
17	702002	Bolt, Carriage, %-16x1"		*
18	705016	Screw, Hex Hd. Cap, %-16x14"	L	*



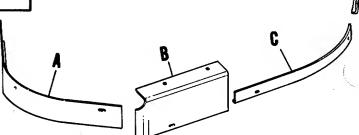
#### 30" REEL MOWER MFR. NO. 990183 FOR WONDERBOY RIDERS



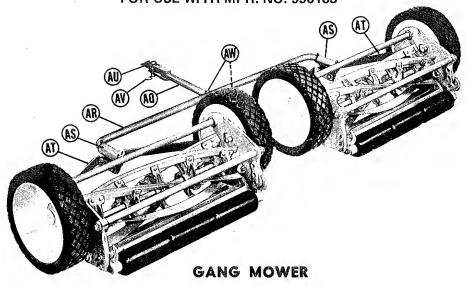
Ref.	Part	Description		ght
Letter	No.		Lbs.	Oz.
A	109061	V-Belt, Cross Drive, 28" Long	1	
В	109040	Hitch Assembly	9	8
C	109077	Pin, Pivot	2	
Ð	109080	Pivot Bracket Assembly	6	
Ε	105047	Capacrew, Hax Head		
P	717519	Locknut, Hex		
G	8211005	Set Collar		3
H	7 13006	Setscrew Capscrew, 5/16-18 x 5/8	- 1	
Ĭ.	720001		- 1	
î	7 17003	Washer, Lock, 5/16" Nut, Full Hex, 5/16-18	- 1	
M	100028	Pin	ļ	4
N	8161045	Spring Clip	ı	2
P	109056	Housing and Bearing Assembly	2	6
ò	8261052	Bushing	- 1	3
Ř	1792	Grease Fitting		-
8	109046	Housing Assembly	2	6
Ť	717006	Nut, Full Hex, 1/2-13	- 1	
U		Washer, Plain 1/2"		
٧	109051	Pulley Shaft	2	В
W	725003	Woodruff Key, 3/15" x 3/4, 49		
X	153079	Washer	1	
Y	109079	Pulley, Cross Drive	3	
2	108056	Pulley	1	8
AA.		Setscrew, 5/16-18 x 3/8		
AB	109006	Deck-30*	8	_
AC	109057	Bar I	2	6
AD	1	Capecrew, Hex Hd, 3/8-16 x 2 1/2		
AE	212000	Lockwasher, 3/8*		
AP AG	717003	Nut, Pull Hex, 3/8-16	2	
AH	8061069	Guard, Belt Spacer, Bearing	•	8
	1		4	
ĄŢ	706010	Capecrew, Hex Hd., 1/4-20 x 3/4	1	
AX	1	Washer, Shekeproof, 1/4	1	
AL AM		Nut, Jam, 1/4-20		
AN	7 19002	Nut, Full Hex., 5/16-24 Washer, Plain, 5/16		
AΡ	10652	Brush Bar Assembly	a	
OA'	997839	Cepscrew, Hex Hd.,5/16-24×5/8	, ,	
AR		Bolt, Carriage, 3/8-16 x 3/4		
AS	109067	V-Belt, Real Drive, 33" long	1	10
AT	753	Bracket, Roller	-	5
AU	756	Shaft, Roller	2	8
AV	754	Roller		13
AW	737	Washer, Roller		1
AX	757	Spacer, Roller	1	4
AY	10770	Cutting Bar & Blade Assembly	15	1
AZ	10515	Reel Assembly, 30"	18	
BA	478	Washer, Reel Bearing		1
BB	20257	Bearing, Ball	l .	3
BC	10648	Side Frame Assembly, Right Hand	14	
BD	10647	Side Frame Assembly, Left Hand		۱.
BE	121124	Pulley, Reel		6
BG BG	4114 997855	Cam, Adjusting		ľ
BH BH	20785	Capscrew, Hex Hd., 3/8-24 x 7/8 Caster Yolk Assembly	1 3	
BJ	512	Wheel, Caster, w/Bearing	1 3	l 、
BK	513	Axle, Caster	١	ľ
BL	996415	Wesher	1 "	l
BM		Washer, Lock, 3/8	1	ŀ
BN	1	Nut, Hex, 3/8-16	1 .	l
	1		1	1
	1		1	
BP BQ		Screw, Fillister Hd., 1/4-20 x 3/4 Nut, Squere, 1/4-20	1	

# LEAF MULCHER FOR 24" ROTARY MOWERS MFR. NO. 990264

Ref. Letter	Part No.	Description
A	108295	Baffle, Front
B	108296	Baffle, Side
C	108357	Baffle, Left Hand Rear
D	108294	Baffle, Rear



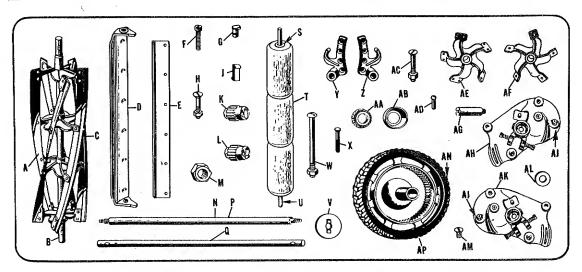
#### GANG MOWER MFR. NO. 990123 FOR USE WITH MFR. NO. 990183



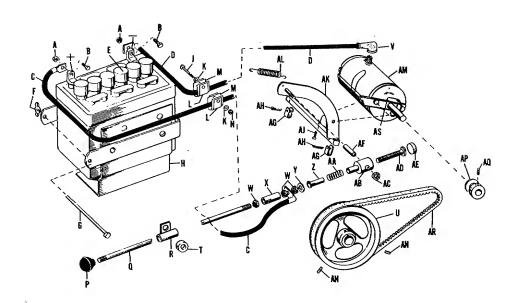
0	der	bν	Part	Num	ber

		•
Ref. Letter	Part No.	Description
A	2615-21	Cylinder Knife, 21"
B	2641-21	Cylinder Shaft, 21", 11/16" dia. x 261/8" lg.
lc	2611-21	Cylinder Assembly less bearings or
1	2011. 21	spacer
D	2416-21	Cast Back, less stationary blade 21"
1 -	2416-21SA	Cast Back, complete with blade
	2110 21011	assembled
1 0	2413-21	Steel Stationary Blade, 21"
E F	1612	Set Screw to regulate cast back
Ġ	1044	Oil Cup, for side plate
H	784-A	Bolt and Nut for roller bracket, 1/4"x11/6"
l ii	1106	Steel Pawl, 3/8" wide (both alike)
ĸ	E45	Left Hand Pinion, 11/16" hole, 11 teeth
l î	E44	Right Hand Pinion, 11/16" hole, 11 teeth
м	6811	Nut for end of front frame shaft
	1118-A-21	Front Frame Shaft
l p	1118-RA-21	Rear Frame Shaft
Ιò	2641-21	Cylinder Shaft, 21", 11/16" dia. x 261/8" lg.
İš	W-1321	Spacing Washer for sectional roller
N P Q S	2419-CA	Sectional Wood Roller 2-7/16" x 6-9/16"
1 -		(½" hole)
ן מ	2437-A-21	Roller Shaft 21" (7/16" x 22-13/16")
ľv	1338-T	Wheel Washer, for side plate (2 lugs)
w	1334-T	Wheel Bolt and Nut 5/16" x 31/4"
l x	1332-SL	Spring Lock Pin to attach cylinder end
1		to cylinder shaft
Y	2430-A	Left Hand Roller bracket
z	2421-A	Right Hand Roller bracket
AA	40258-A	Precision Taper Cylinder Bearing
-AB	40259-A	Bearing Cup for side plate
1		(less bearings)
AC	22178-SA	Cast Back Bolt and Nut
AD	PM-1430-L	Rivets for cylinder knives (1 set)
AE	PM-1316-R	Cylinder End (both alike)
L		

Ref. Letter	Part No.	Description				
AF	PM-1575-R	Cylinder Rings (all alike)				
AG	1148	Steel Wheel Stud %" x 2-25/32"				
AH	26143	Left Hand Side Plate with stud				
AJ	4488-SA	Bolt and Nut for tow bracket				
AK	26144	Right Hand Side Plate with stud				
AL	1340	Flat Washer for roller bracket bolt and				
AM	P87	side plate towing bolt  Machine screw for stationary blade,				
AM	F 67	"x %" flat head				
AN	PM-51-WW-D Rubber Tire 3" wide for wheel 2645-W					
AP	2645-W-SA	Wheel with tire PM-51-WW-D assembled				
	2645-W	Wheel only, less tire				
ÄQ	100041	Tongue Assembly				
AR	100047	Bar, Draw Assembly, Double				
AS	100044	Pivot Assembly, Draw Bar				
AT	100045	Bar, Draw, Single				
AU	100028	Pin, Tongue				
AV	S1A45A	Clip, Spring				
AW	S2EA5	Collar, Set				
THE FOLLOWING PARTS ARE NOT ILLUSTRATED!						
-	1354	Lock Washer for front frame shaft				
	1363-A	Hex Nut, 5/16", for 1334-T or 4488SA				
]	1904-F	Lock Washer for tow bolt and wheel bolt				
1	1945-A	Campbell Hammerlock Cotter Pin for				
	2260	roller bracket				
1	2660	Spacer for tow bolt				
	2000	Internal Shakeproof Lock Washer for rear frame shaft				
	40260	Cylinder Bearing Dust Washer (left side)				
1	40262	Cylinder Bearing Pressure Spring				
	40263	(left side) Cylinder Pressure Spring Cover				



#### ELECTRIC STARTER MFR. NO. 152 FOR WONDERBOY RIDERS



### REPAIR PARTS - ELECTRIC STARTER

Order by Part Number -

Ref.	Part		Ship	Wt.
Letter	No.	Description	Lbs.	Oz.
A	718004	Hex Nut, Full. 1/4"-20 NC		**
В	715010	Capscrew, Hex Hd., 1/4-20 x 5/8	3	**
С	122004	Cable	2	
D	122029	Cable Assembly	2	4
E	*122001	Battery (Purchase from Bat.Mfg.)	)	
F	718007	Wing Nut, Lock, 1/4"-20 NC		**
G	70 1002	Machine Bolt, 1/4"-20 NC x 6"1	ģ	**
H	122030	Bracket Assembly, Battery	1	6
J	710001	Screw, Rd. Hd. Mach.,		
		#10-24 x 1 1/2" lg.		**
K	719007	Washer, Plain, 3/16" Std.		**
L	122024	Clip, Cable		6
M	122025	Lining, Clip		4
N	717023	Hex Nut, Lock, #10-24		**
P	122005	Knob, Starter		4
Q	122031	Rod, Starter	ì	
R	122032	Guide Assembly, Rod	1	
T	122067	Set Collar		**
U	122038	Pulley, Engine	3	
V	122023	Cover, Terminal		4
w	717011	Hex Nut, Jam, 5/16"-18 NC		**
Х	122009	Insulator		5

Ref.	Part		Ship Wt.	
Letter	No.		Lbs.	Oz.
Y	719002	Washer, Plain, 5/16" Std.		**
l z	122013	Spacer		4
· AA	122015	Spring		2
AB	122010	Body, Switch		8
AC	717511	Nut, Hex, Full Lock, 5/16"-18		**
AD	122012	Bolt, Contact		5
AE	122011	Plug, Switch Body	1	
AF	122014	Contact		2
AG	122019	Strap, Motor Support		4
AH	722013	Pin, Cotter		**
AJ	715003	Socket Screw, 1/4"-20 NC x 3/4		**
AK	122034	Lever Assembly, Belt Tension	2	
AL	122064	Spring		8
AM	122026	Motor, Starter, (see note)	10	8
AN	713501	Screw, Hex. Socket Cup Point Set, 5/16"-18 NC x 1/2" lg.		**
AP	122020	Pulley, Motor	ı	
AQ	713505	Screw, Hex. Socket Cup Point Set, 1/4-20 NC x 5/16" lg.	_	**
AR	122039	"V" Belt, Starter 24" lg. Cog typ	e 2	4
AS	122061	Belt Stop Assembly		

NOTE: Purchase parts for 122026 Starter Motor from United Motor Service !

\* SIMPLICITY does not stock replacement batteries. Obtain locally or from Wisco Division, 1222 18th St., Racine, Wis.

<sup>\*\*</sup> Purchase locally.